

WHAT IS CLAIMED IS:

1. An electronic pilot ignition with safety switch comprising:

a hollow body with a tube stretches out from one side of said hollow body, an ignition area located on the end of said tube;

5 a safety switch installed freely on the open of said hollow body, said safety switch with two slide slots on both side of the bottom are installed on the brim of the open of said hollow body to be moved forward or backward inside said hollow body, a pedestal is on said safety switch;

a brake bar installed of said pedestal, the top of said brake bar exposes to said
10 pedestal, the brake bar bottom stretches horizontally to an indentation slot of said hollow body to have said indentation slot block said brake bar, said safety switch can not be moved forward;

a brake component installed freely in an open slot of said pedestal near said brake bar, one end of said brake component wedges to one of the open slot of said
15 brake bar;

a gas tank located inside said hollow body, a gas outlet installed on top of said gas tank, a soft tube connects to said gas outlet, one side of said soft tube connects to said gas outlet, the other side of said soft tube stretches out to the top of said tube and connects to said ignition area of the ignition, a pulling board is on the proper
20 location of said gas outlet;

a electronic pilot located inside said hollow body, a starter installed on the bottom of said electronic pilot, the end of said starter stretches down and connects to the curve free end of said pulling board, said electronic pilot connects to the ignition through a wire and connects to the inner brim of said tube with another
25 wire to form a ignition loop; and

a starting board installed beneath said safety switch, the end of said starting board stretches down and connects to the free end of said pulling board.

2. The electronic pilot ignition with safety switch recited in claim 1, wherein a

plurality numbers of anti-slippery stripes located on the top of said brake bar.

3. The electronic pilot ignition with safety switch recited in claim 1, wherein a regulator installed on the connection between said gas valve and said gas tank, an adjustable rod is on the regulator, said adjustable rod exposes from said hollow body that is farther from the other side of said gas tank, said adjustable rod adjusts the flow of gas from said gas tank.
4. The electronic pilot ignition with safety switch recited in claim 1, wherein an air inflation valve located on one side of said gas outlet that is farther from of said gas tank, an open hole corresponding to the position of said air inflation valve is on said hollow body, an air outlet valve of the air inflation tank connects to said air inflation valve to have the gas fills into said gas tank.
5. The electronic pilot ignition with safety switch recited in claim 1, wherein an elastic component installed between said brake bar and said pedestal, said elastic component pushes back said brake bar to the original position.
6. The electronic pilot ignition with safety switch recited in claim 1, wherein an elastic part installed between said brake component and said pedestal, said elastic part pushes back said brake component.